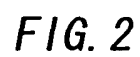


FIG. 1



**FIG. 2**

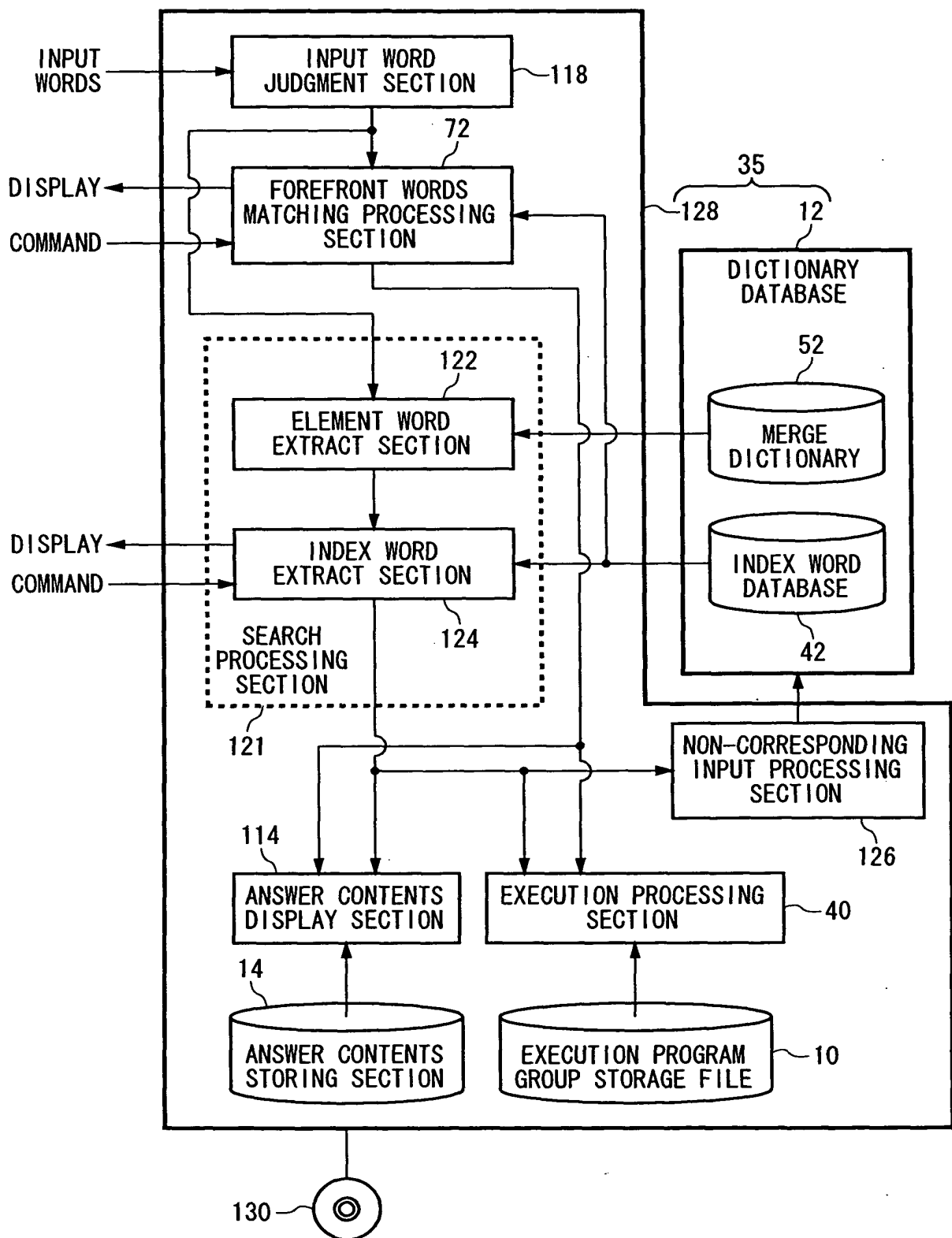


FIG. 3

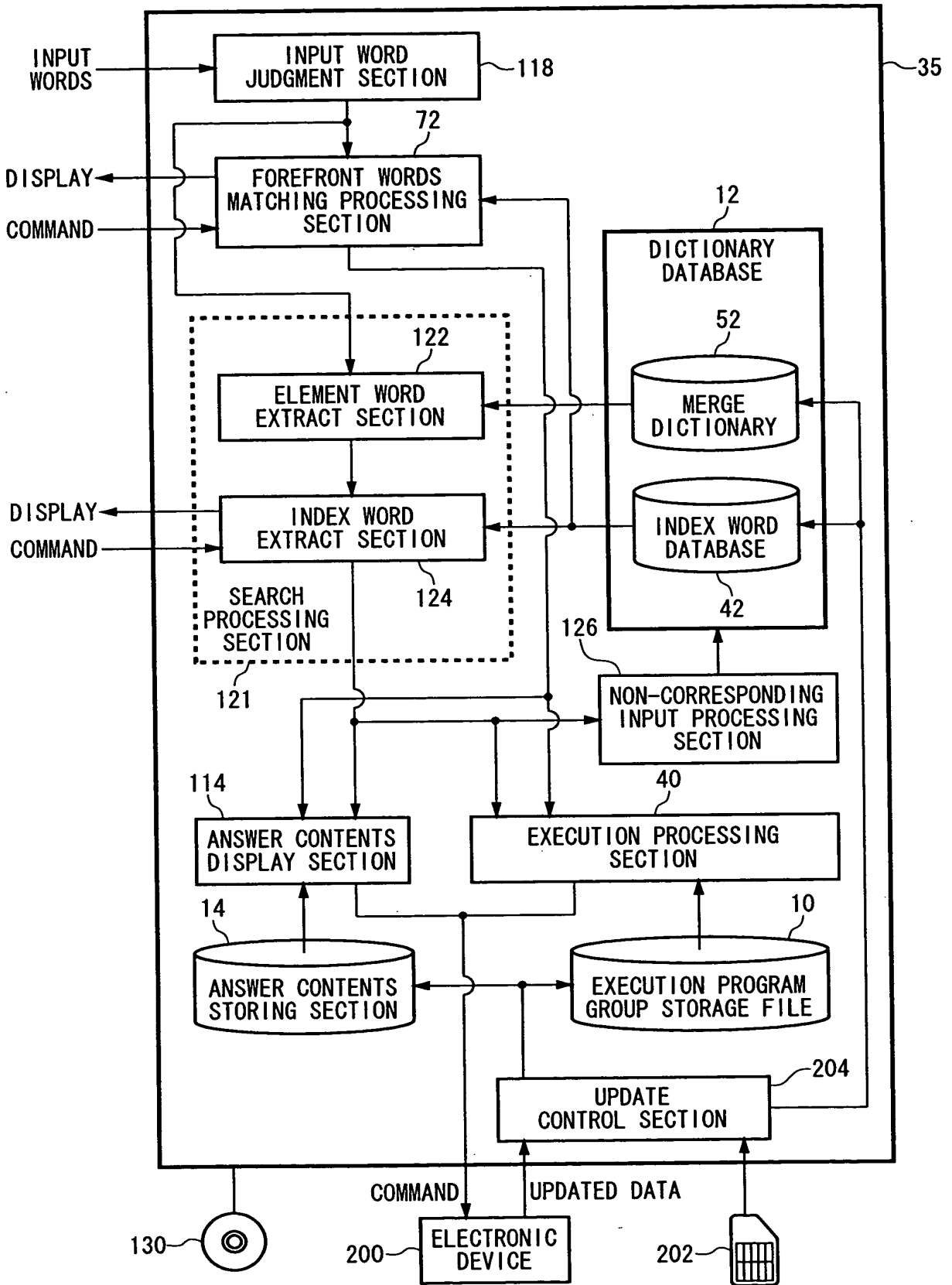


FIG. 4

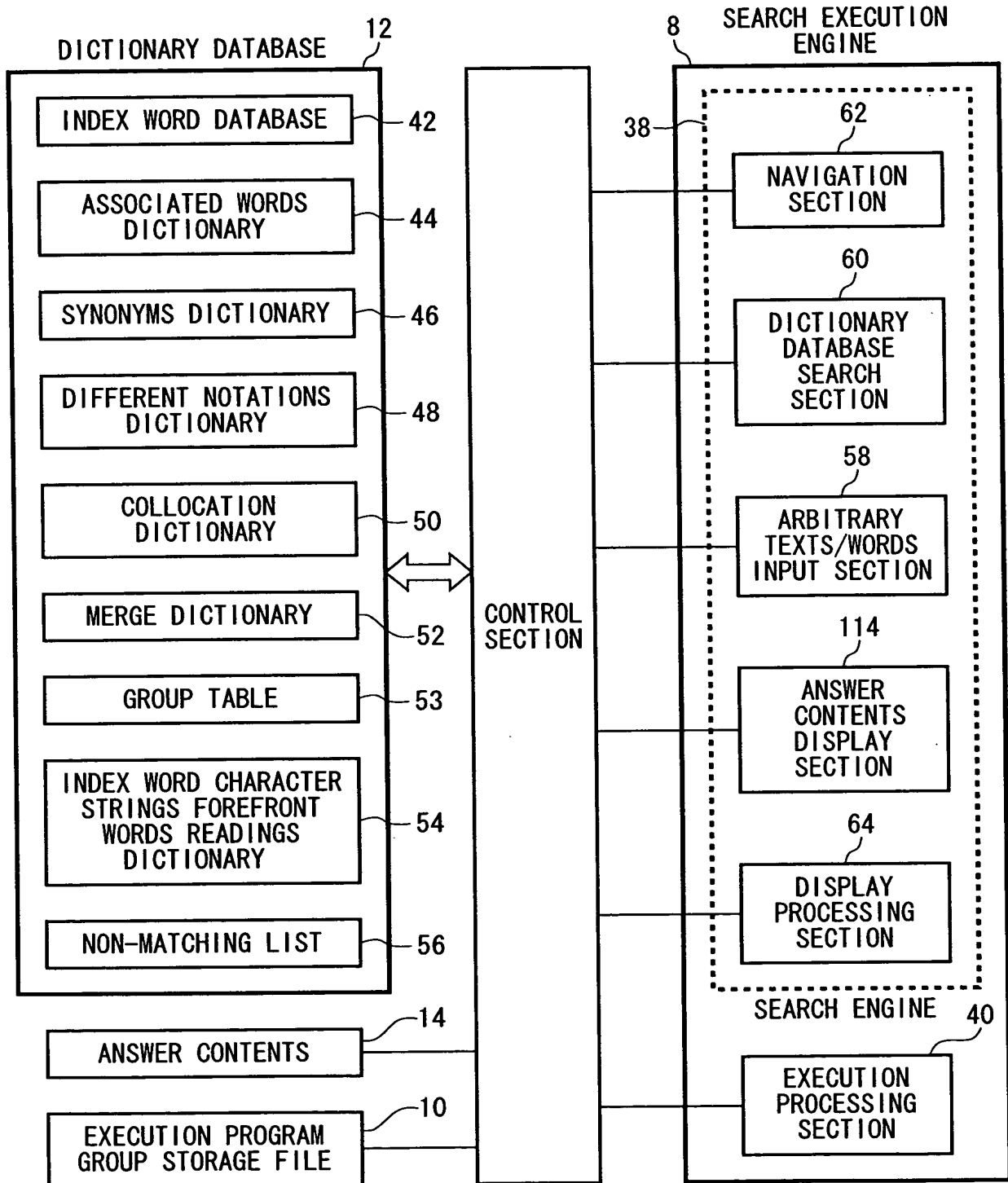


FIG. 5

INDEX WORDS DATABASE

INDEX WORD IDS	IMPORTANCE	INDEX WORDS CHARACTER STRING (1)	INDEX WORDS CHARACTER STRING (2)	ELEMENT WORDS (1)	ELEMENT WORDS (2)	...	ELEMENT WORDS (N)
001	5	ALARM SETTING	...	ALARM	SET	...	CLOCK
002	4	PHONE BOOK SEARCH	ORDER CHANGE	PHONE	BOOK	...	ORDER
003	4	RINGING TONE SELECT	MAIL ARRIVAL TONE	RING	TONE	...	SOUND
004	3	SECRET NUMBER CHANGE	...	SECRET	NUMBER	...	SECURITY
:	:	:	:	:	:	:	:

FIG. 6

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MERGE DICTIONARY

ELEMENT WORDS	SYNONYMS			
	BOOKMARK	MY FAVORITE		
ALARM	CAUTION	ALERT	BUZZER	...

*FIG. 7*

## COLLOCATION DICTIONARY

NUMBER OF CHARACTERS	REGISTERED WORDS (ELEMENT WORDS AND SYNONYMS)
5	ALARM
5	ALERT
4	BELL
8	BOOKMARK
6	BUZZER
7	CAUTION
5	EMAIL
4	HTTP
12	GET UP EARLY
3	SET
13	WAKE UP EARLY

*FIG. 8*



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COLLOCATION DICTIONARY  
(WHEN INTEGRATED WITH A MERGE DICTIONARY)

NUMBER OF CHARACTERS	SYNONYMS	ELEMENT WORDS
5	ALARM	ALARM
5	ALERT	ALARM
4	BELL	ALARM
8	BOOKMARK	BOOKMARK
6	BUZZER	ALARM
7	CAUTION	ALARM
6	E-MAIL	EMAIL
12	GET UP EARLY	WAKE UP EARLY
3	SET	SET

*FIG. 9*

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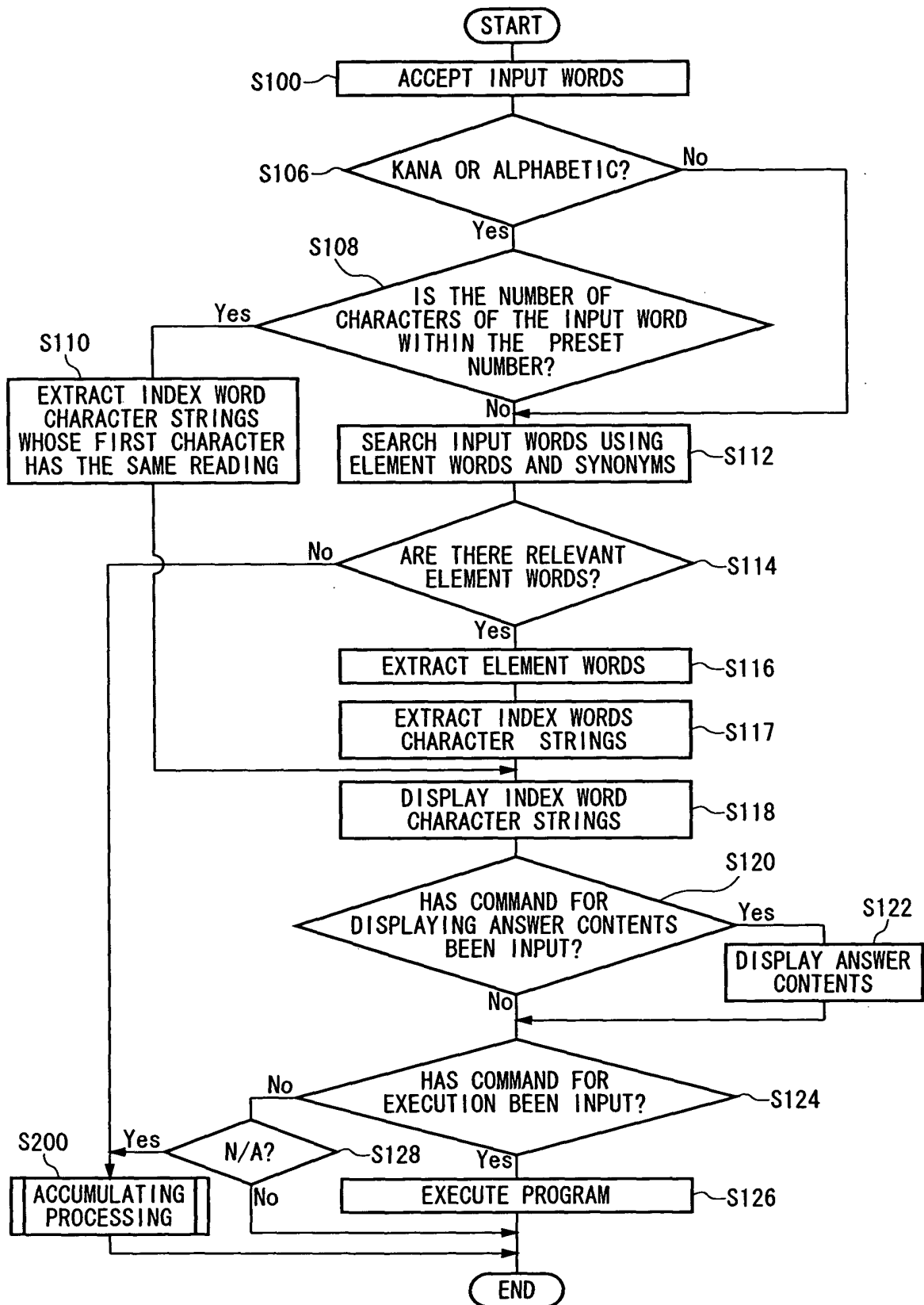
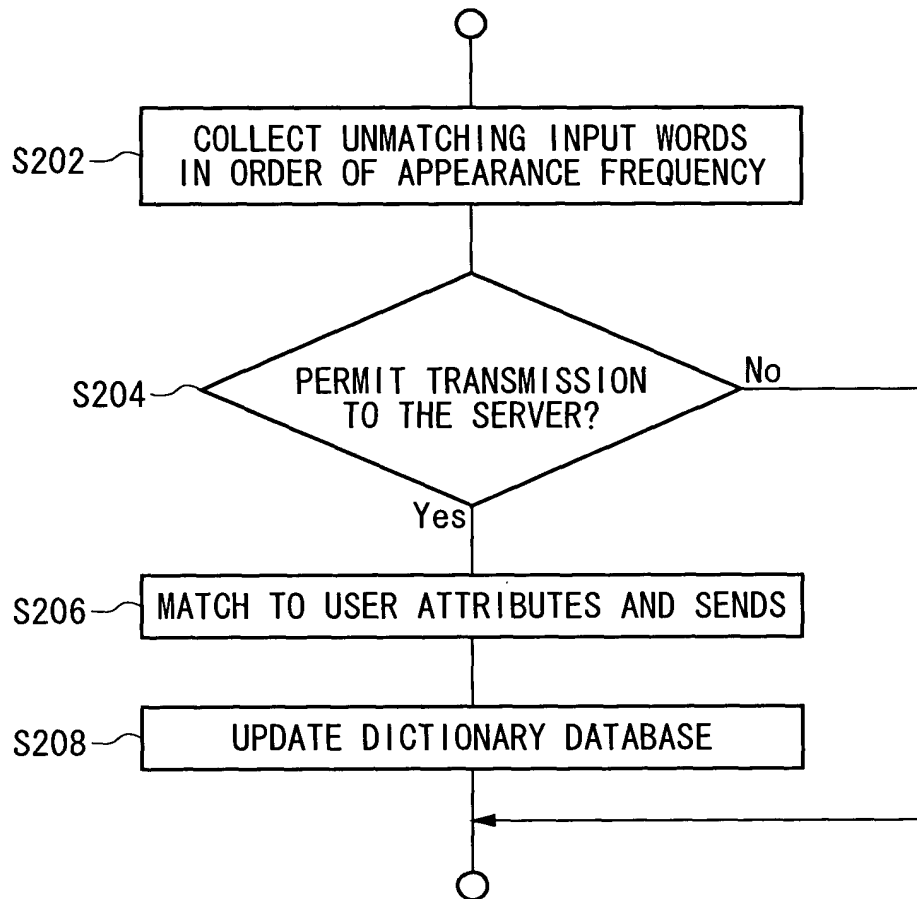


FIG. 10

S200*FIG. 11*

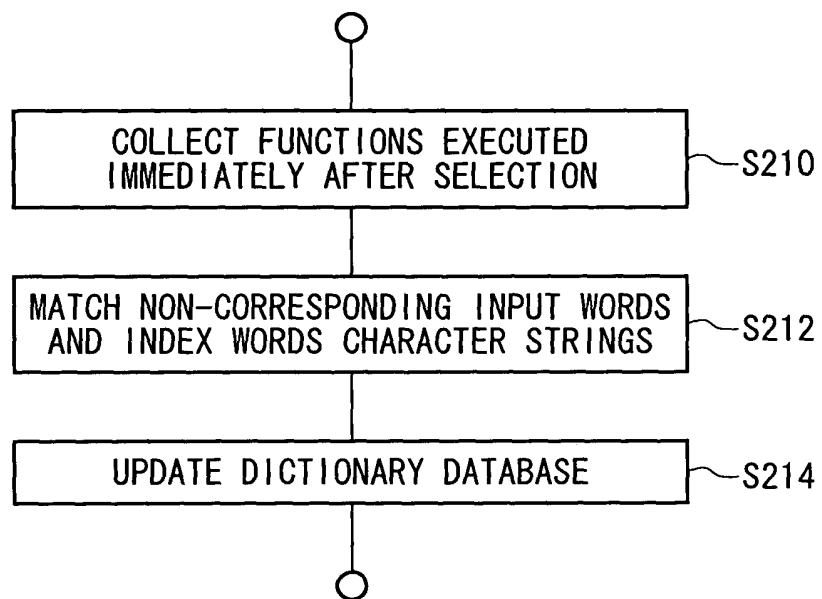
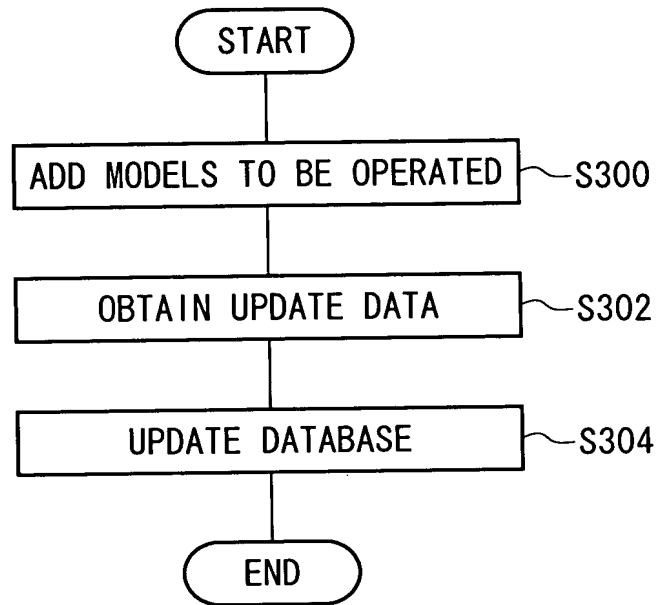
S200

FIG. 12



*FIG. 13*

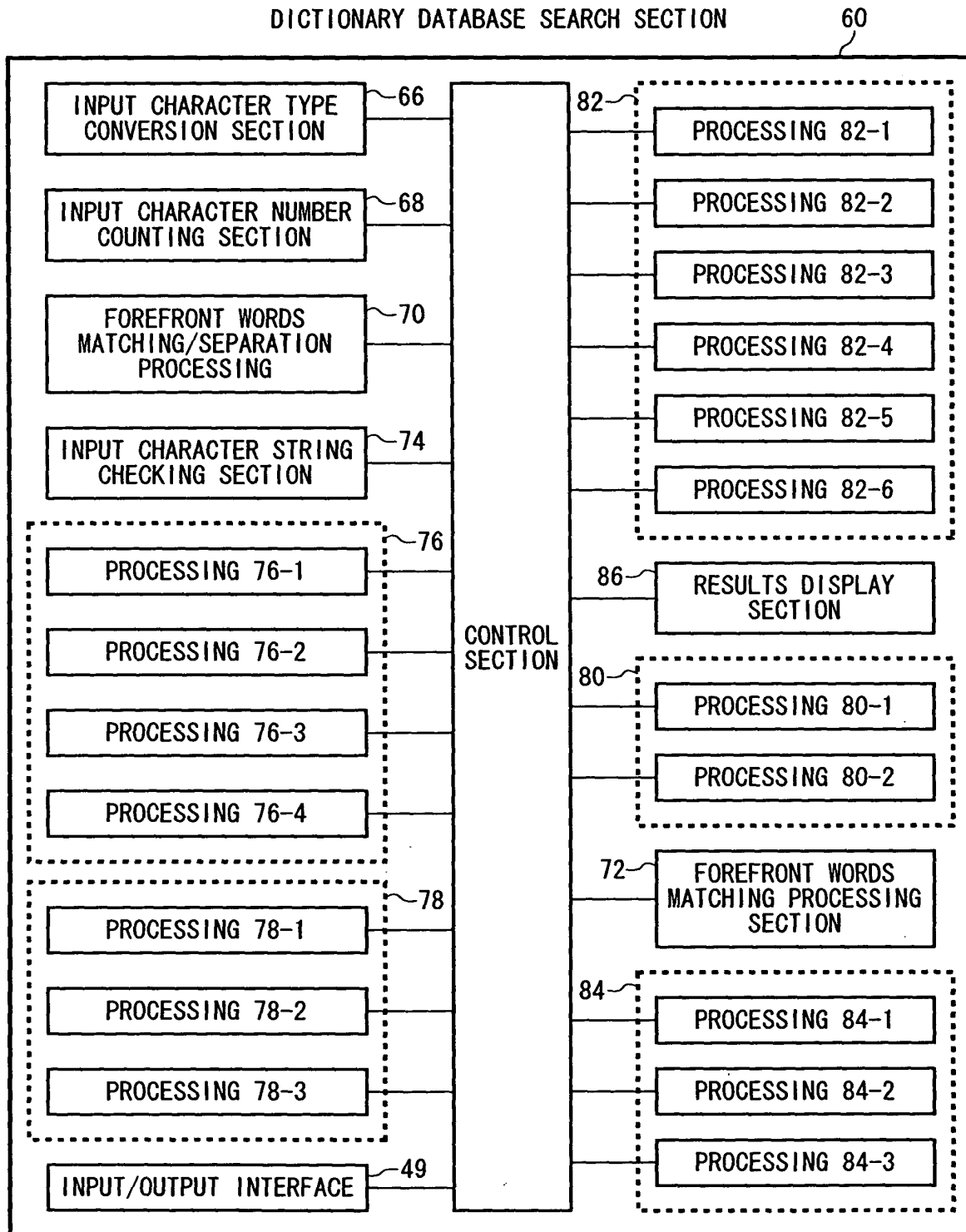


FIG. 14

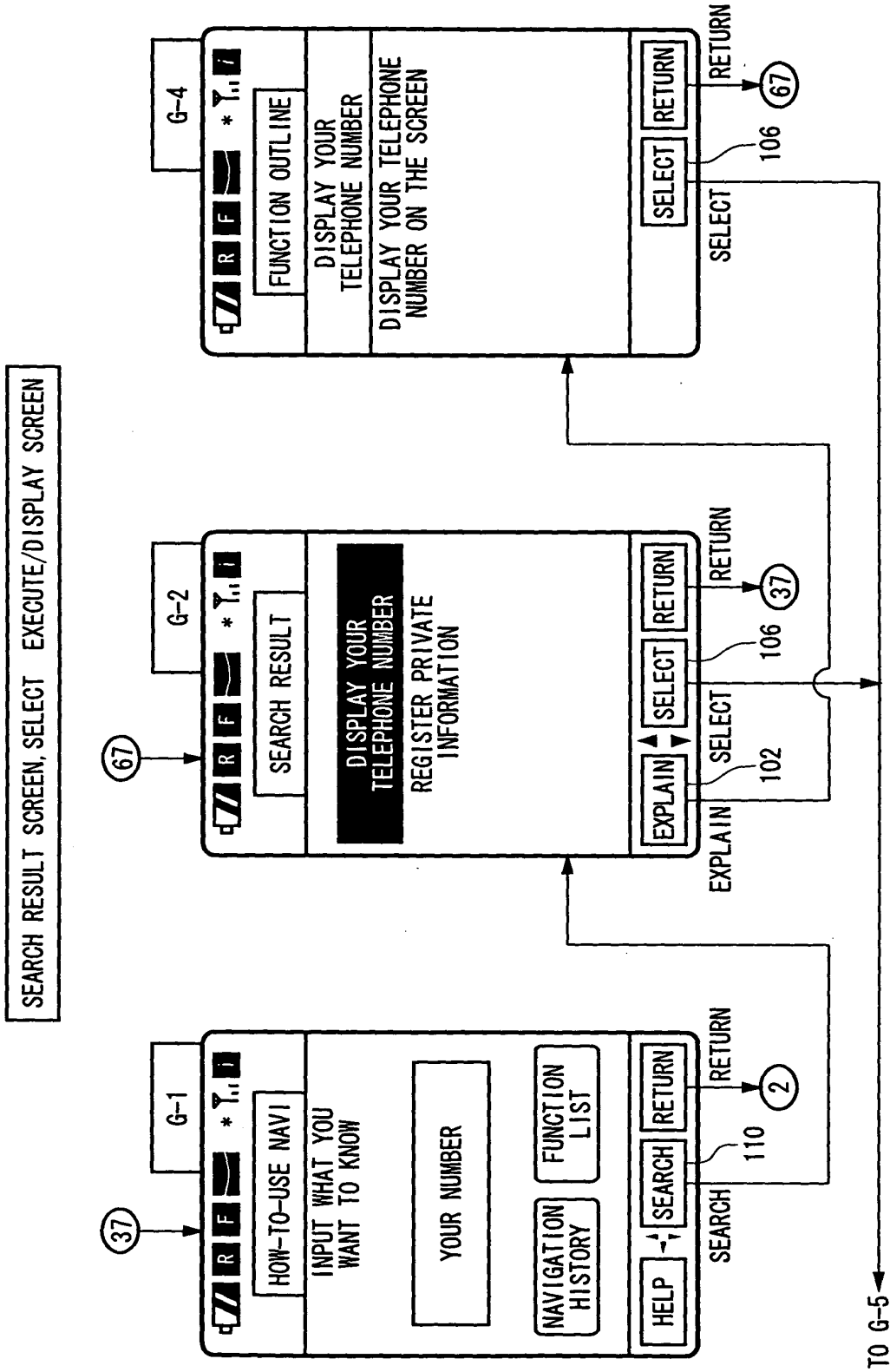
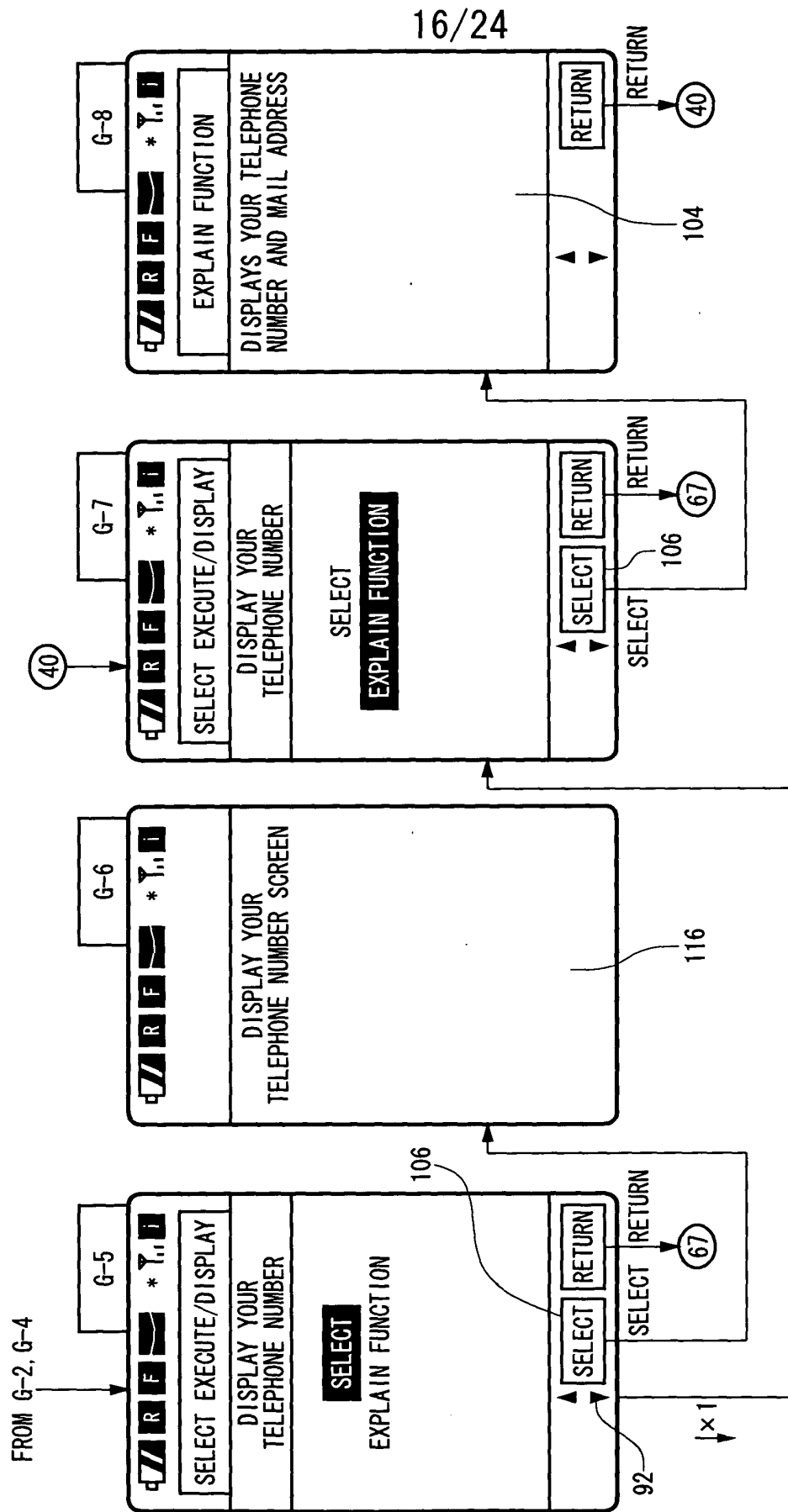


FIG. 15A



STORES IN THE HISTORY DATA BY  
"SELECT EXECUTE/DISPLAY"

FIG. 15B



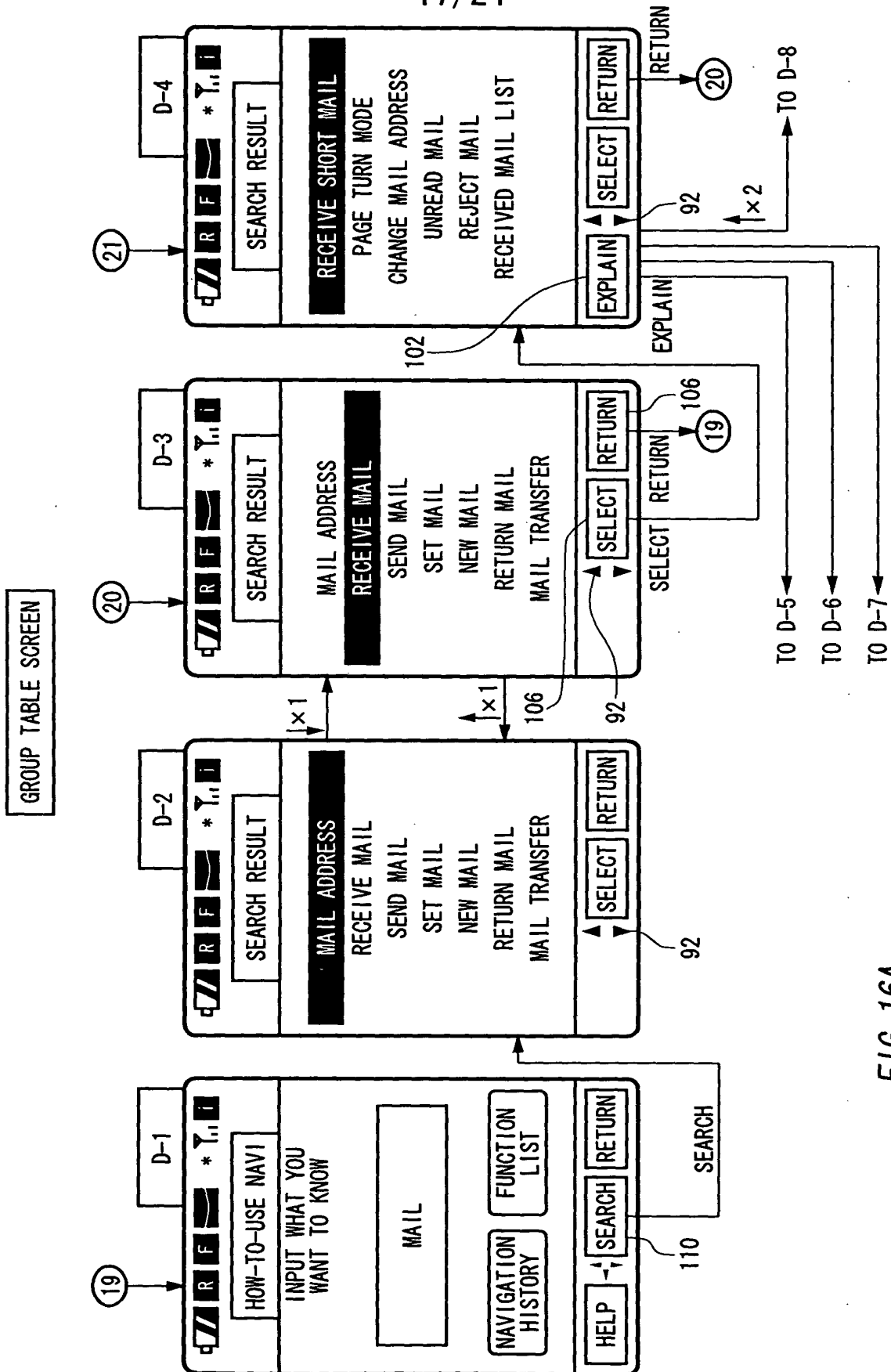


FIG. 16A

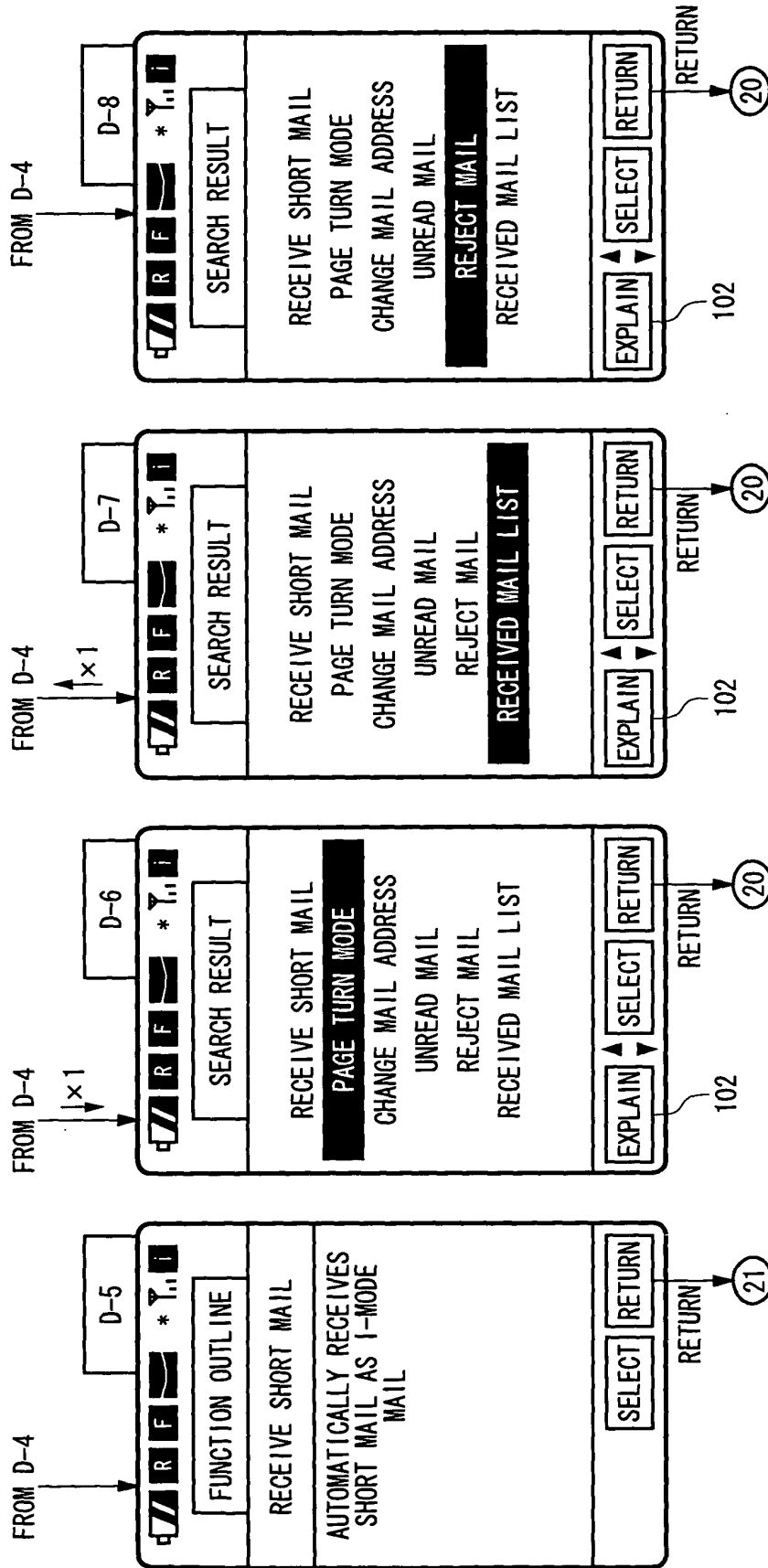


FIG. 16B

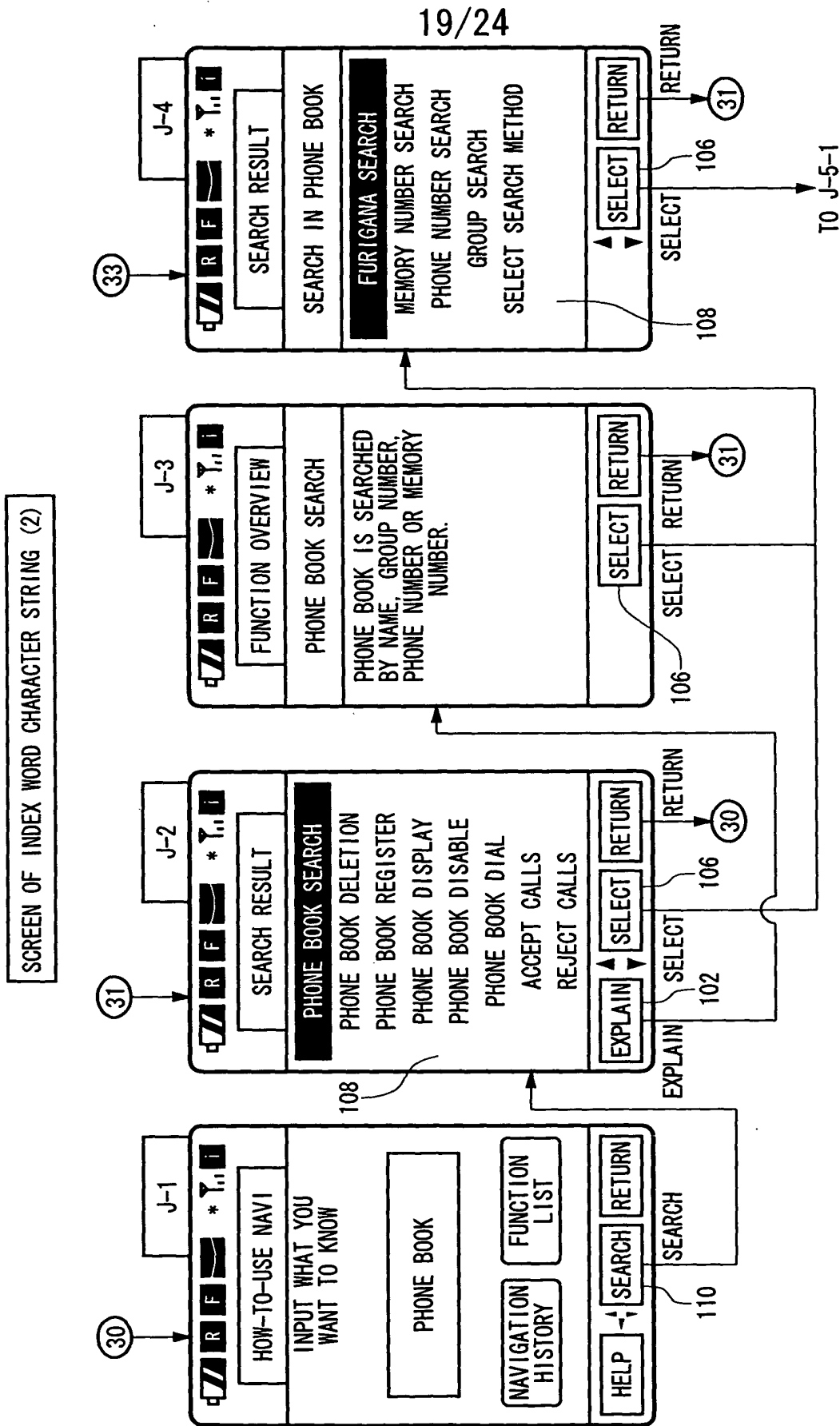
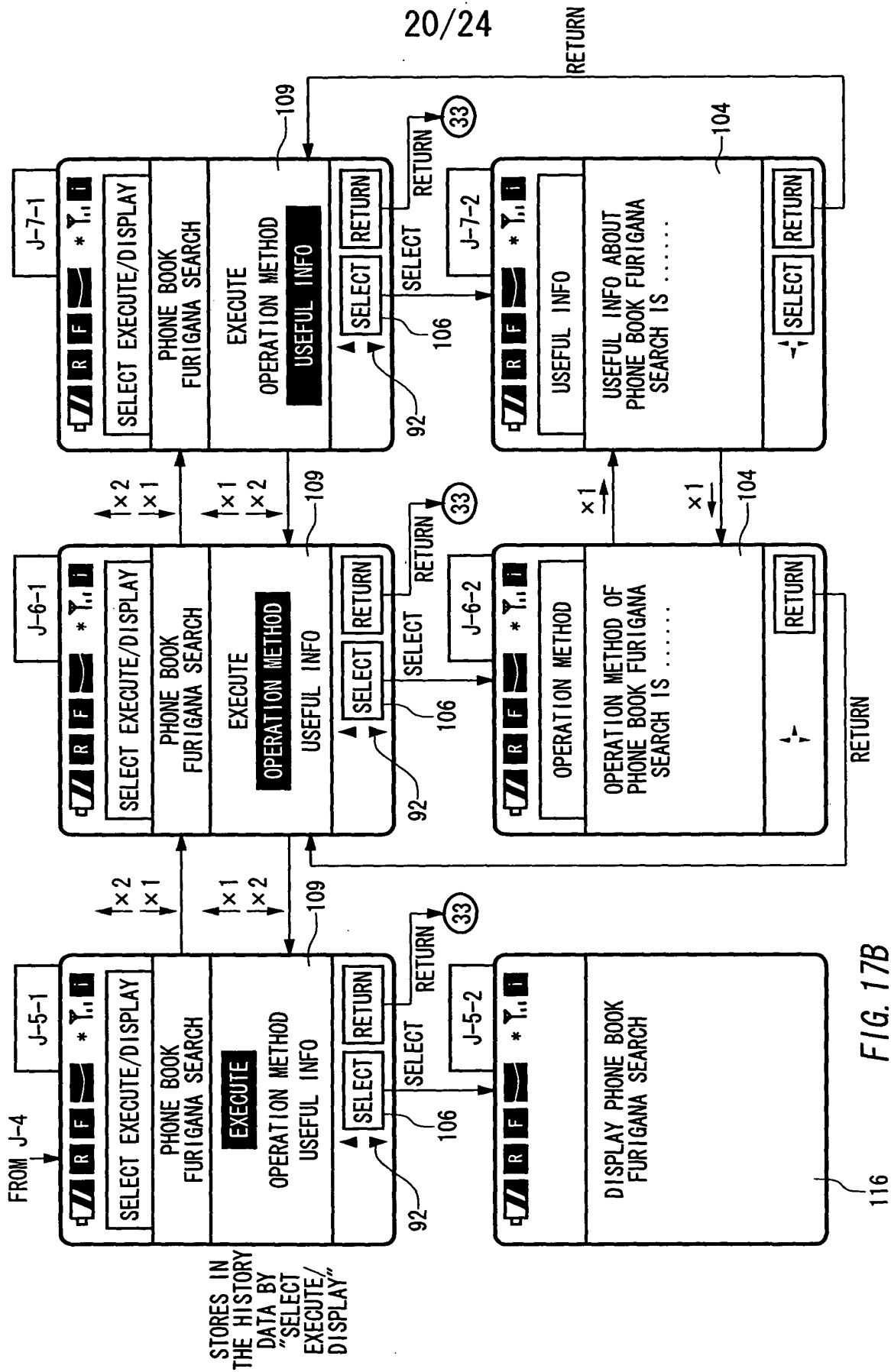
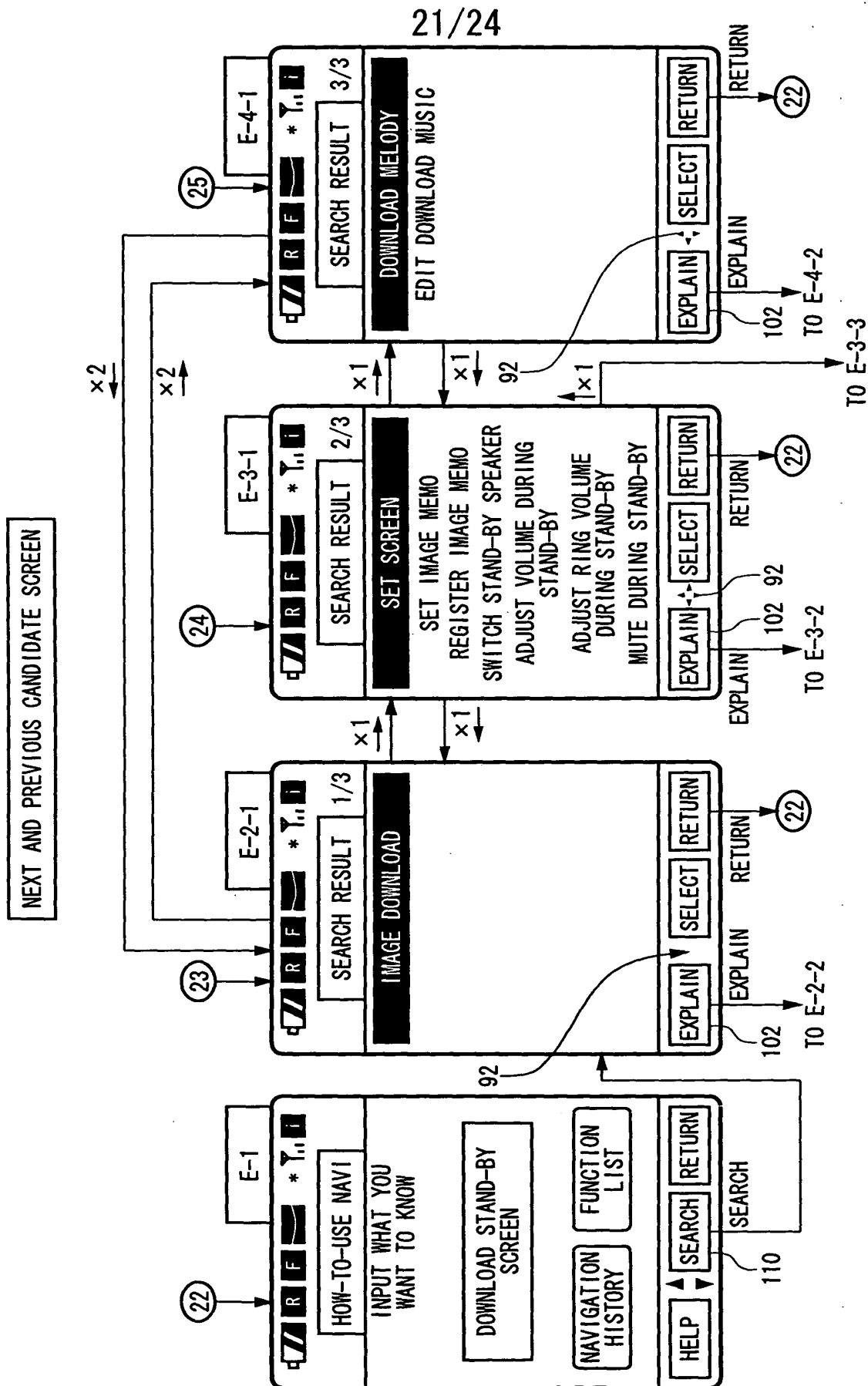


FIG. 17A





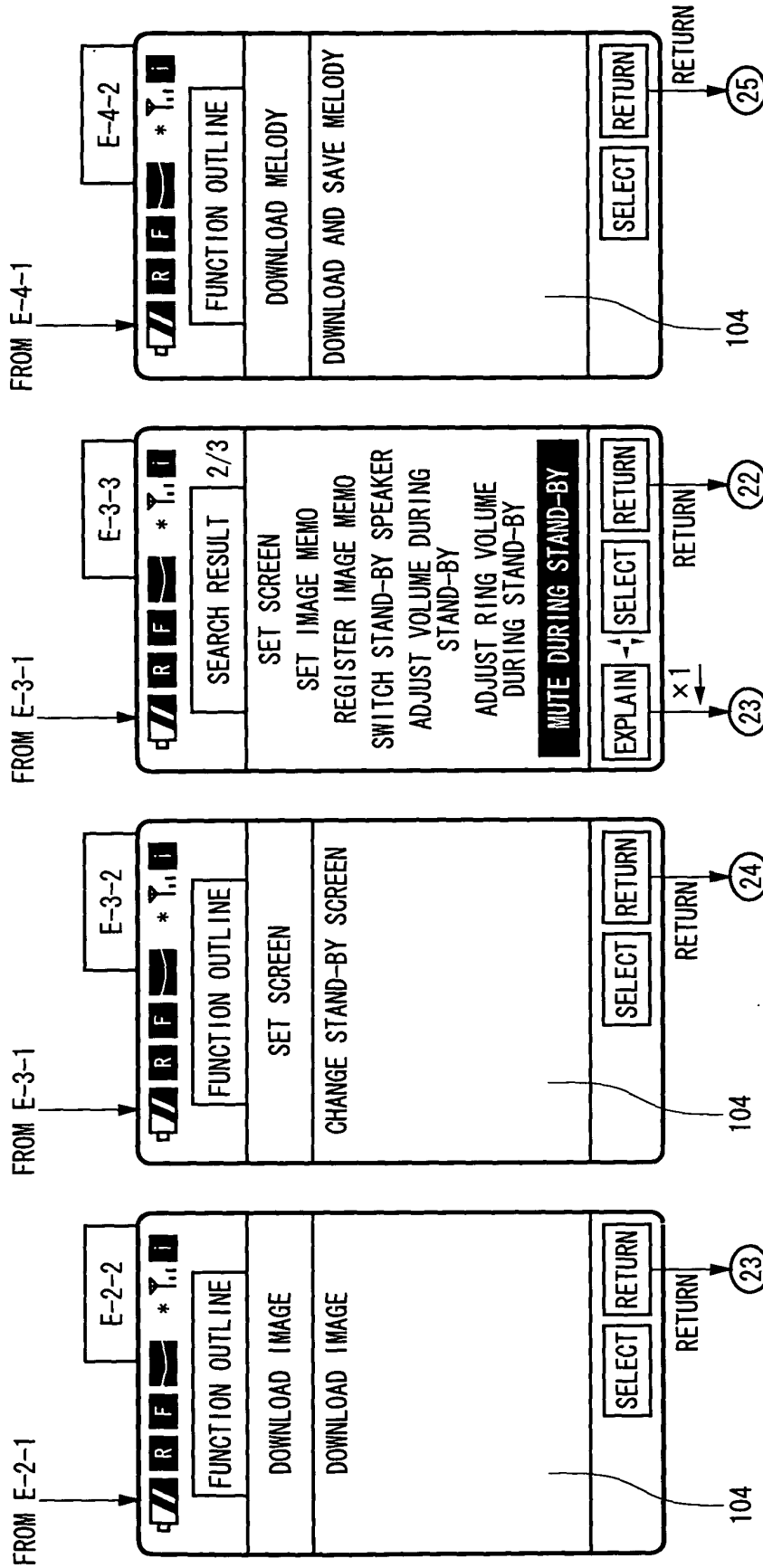


FIG. 18B

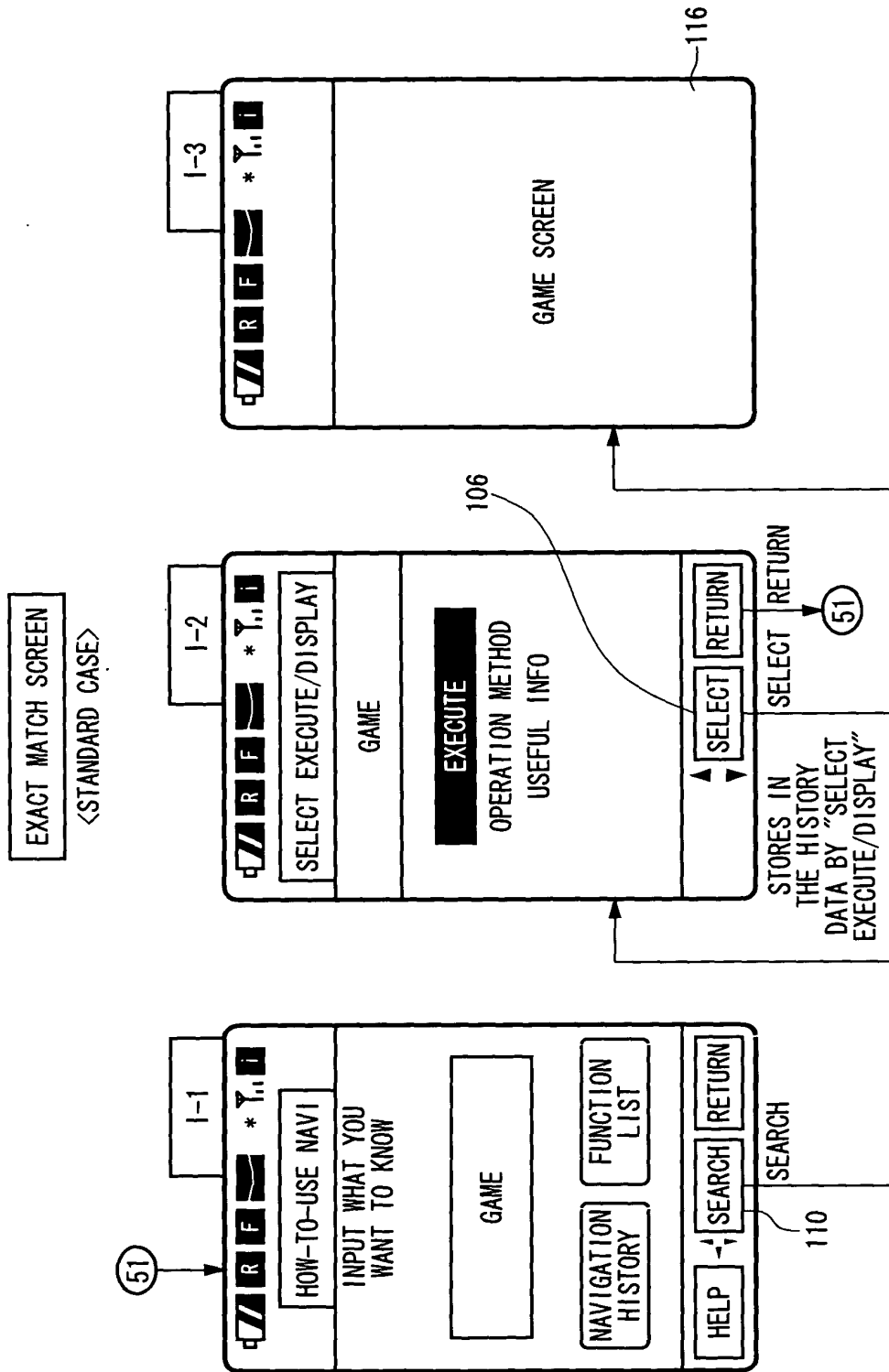


FIG. 19A

<WHEN THERE IS THE INDEX WORD CHARACTER STRING (2)>

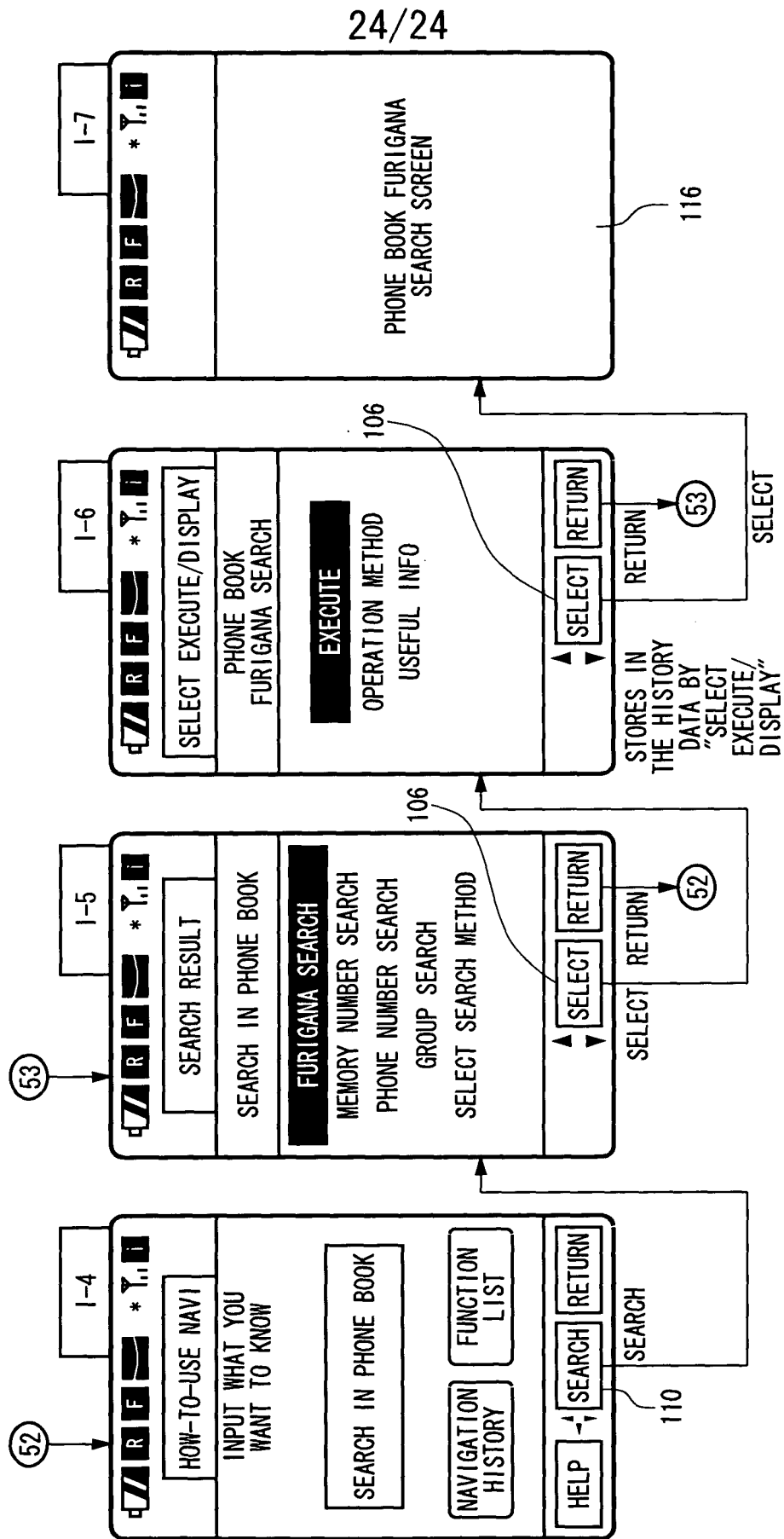


FIG. 19B